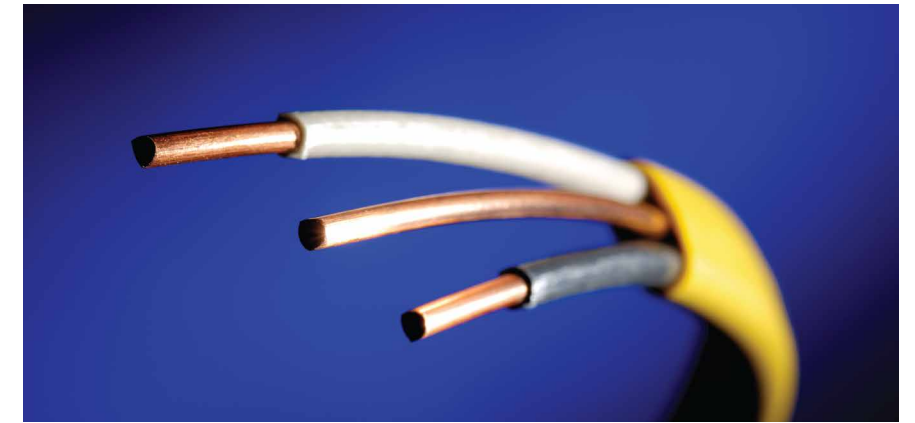




Building Wire	TW, THW, THHW, THW-2, THHN, THWN, THWN-2	TW, THW, THHW, THW-2, THHN, THWN, THWN-2	TW, THW, THHW, THW-2, THHN, THWN, THWN-2*	THW, THHW, PR I, VW-1	TR-64, CSA	TW, THW, THHW	TW, THW, THHW	TW, THHW	TW, THW* NM B	CATV, NM, UF, SE Jackets
	5797	5797A	5797-1	5793-3	CD-02775-1	5794-3	5794	5793-2	57005A-87	2700E
Use: Insulation=I, Jacket=J	I	I	I/J	I/J	I/J	I/J	I/J	I/J	I/J	J
Temperature Rating (°C)	105	105	105	105	105	105	105	105	80	60
Specific gravity	1.3	1.3	1.38	1.3	1.31	1.31	1.27	1.28	1.32	1.42
Hardness (10 sec)	94A	94A	88A	88A	87A	84A	80A	72C	87A	80A
Tensile Strength psi	2700	2700	2500	2300	2420	2890	2400	2500	2700	2100
Elongation %	300	300	320	300	320	370	375	320	355	300
Brittleness temperature (°C)	-24.5	-23	-23	-22	-20	-25	-33	-23	-25	NA
Volume Resistivity @ 50°C (Ωcm)	10 x 10 ¹²	10 x 10 ¹²	20 x 10 ¹²	10 x 10 ¹²	5 x 10 ¹²	10 x 10 ¹²	10 x 10 ¹²	10 x 10 ¹²	1 x 10 ¹²	NA
Limiting Oxygen Index (%)	28	28	28	28	26	29	26	28	27	NA
Flame Rating	VW-1	VW-1	VW-1	VW-1	NA	VW-1 & FT4	VW-1	VW-1	VW-1	NA
Oil resistance	I/II	I/II	I/II	Yes	Yes	Yes	I/II	Yes	I	NA
Sunlight Resistance	Yes	Yes	Yes	Yes	NA	Yes	Yes	Yes	Yes	Yes
UL approval File #	E130347 QMTT2	E130347 QMTT2	E130347 QMTT2	NA	NA	NA	E130347 QMTT2	NA	E130347 QMTT2	NA

Service Cords	SJT, ST, SJTO, STO	SPT, Class 11&12	SJTW	Extention Cord Insulation	Extension Cord Jacket	SJTOW
	CD-02775-1	57016-89	57044-85 FR	57044-85	57017-85	3290-70
Use: Insulation=I, Jacket=J	I/J	I	J	I	J	J
Temperature Rating (°C)	105	75	75	75	75	75*
Specific gravity	1.31	1.38	1.42	1.41	1.43	1.24
Hardness (10 sec)	87A	89A	85A	85A	85A	70A
Tensile Strength psi	2420	2600	2510	2500	2100	2590
Elongation %	320	255	355	365	260	380
Brittleness temperature (°C)	-20	-15	-26	-26	-20	-40
Volume Resistivity @ 50°C (Ωcm)	5 x 10 ¹²	10 x 10 ¹²	NA	NA	NA	NA
Limiting Oxygen Index (%)	26	25.5	26.5	23.5	23	23
Flame Rating	VW-1	NA	FT-2	NA	NA	FT-2
Oil resistance	Yes	NA	No	No	NA	Yes
Sunlight Resistance	Yes	NA	Yes	No	NA	Yes
UL approval File #	NA	NA	E130347 QMTT2	NA	NA	E130347 QMTT2



Antimony Free	Sheath
	BHG0001A
Use: Insulation=I, Jacket=J	J
Temperature Rating (°C)	105
Specific gravity	1.3
Hardness (10 sec)	68A
Tensile Strength psi	2390
Elongation %	365
Brittleness temperature (°C)	-41
Volume Resistivity @ 50°C (Ωcm)	NA
Limiting Oxygen Index (%)	31
Flame Rating	UL94 V-0 equivalent
Oil resistance	Yes
Sunlight Resistance	NA
UL approval	NA